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DATA SHEET

ClovaBond

Universal Bonding Primer

General Properties

ClovaBond Universal Bonding Primer is a 100% Acrylic, solvent based, wash coating formulated to provide adhesion to Galvanized Steel, Aluminum, Stainless Steel and other substrates. This is a thin film wash primer exhibiting excellent topcoat compatibility with Architectural, Industrial and Maintenance type coatings. This product will replace Chromate-containing Vinyl Wash Primers for most non-corrosive applications.

Recommended Uses

Universal Bonding Primer is a single pack primer used for ducting, piping, galvanized steel, aluminum paneling, copper pipe, stainless steel or other non-ferrous metals. Also good for porcelain, glass, ceramic tile or fiberglass substrates.

Product Information

GENERIC TYPE	Acrylic (Thermoplastic)
PIGMENT TYPE	N/A
COLOR	Transparent Green
BASES	N/A
FINISH	Wash Coat
AVERAGE VOLUME SOLIDS	10%
AVERAGE WEIGHT SOLIDS	13%

RECOMMENDED FILM THICKNESS	Wet: 1.0 - 3.0 Dry: 0.1 - 0.3 See your Cloverdale Representative for project recommendation.
THEORETICAL COVERAGE	160.4 ft ² /gal @1 mil (25 microns) DFT 4.0 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	15 - 20 KU # 2 Zahn
TEMPERATURE RESISTANCE (DRY)	75°C (167°F) Continuous 100°C (212°F) Intermittent
V.O.C. AS APPLIED	Less than 774 g/L (6.44 lbs/gal)
THINNER	Xylene

Methods of Application

AIRLESS SPRAY	Speeflo Atlas 30:1 with tip sizes 0.009" - 0.011" or equivalent
H.V.L.P.	Binks Model Mach 1 94x97 AP (pressure or equivalent)
CONVENTIONAL	Binks Model 95 GUN 63 CSS X 63PB (pressure) or equivalent
BRUSH / ROLLER	N/A

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	5 minutes	5 mins	1 hour	N/A	

Recommended Topcoat**71007**

Can be topcoated with most Architectural, Industrial and Maintenance coatings. Non Ferrous Metals, topcoat with most A.I.M type coatings.

Surface Preparation

Surfaces must be clean, dry and free from contaminants such as dirt or oil. A single coat, only of recommended film thickness, is recommended as a tie-coat between the substrate and topcoat. This product dries to a tacky film. Re-coating is recommended within 24 hours to minimize dust pick-up on the surface. Consult your Cloverdale Paint Representative for more information.

Limitations

For use as a bonding primer only. This product is not designed to passivate metals or control filiform corrosion.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use. Do Not Thin

Safety Precautions

This product is for industrial use only. Refer to Material Safety Data Sheet for proper health and safety information.

Storage and Handling

FLASH POINT	24 C (TCC)
PRODUCT WEIGHT	7.44 lbs/gal (container extra)
STORAGE	Store in a cool, dry, secure location.
PACKAGE SIZE	1 Gallon Cans, 1 Litre Cans

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products, in the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

Check for recent amendments to this data sheet at www.cloverdalepaint.com

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